

824 Application Advice

Functional Group ID= **AG**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgement sent in response to a purchase order).

Heading:

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BGN	Beginning Segment	M	1		
Not Used	030	N1	Name	O	1		
Not Used	040	N2	Additional Name Information	O	2		
Not Used	050	N3	Address Information	O	2		
Not Used	060	N4	Geographic Location	O	1		
Not Used	070	REF	Reference Numbers	O	12		
Not Used	080	PER	Administrative Communications Contact	O	3		

Summary:

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
Must Use	010	OTI	Original Transaction Identification	M	1		
Not Used	020	REF	Reference Numbers	O	12		c1
Not Used	030	DTM	Date/Time Reference	O	2		
Not Used	040	PER	Administrative Communications Contact	O	3		
Not Used	050	AMT	Monetary Amount	O	10		
Not Used	060	QTY	Quantity	O	10		
Not Used	065	N1	Name	O	1		
	070	TED	Technical Error Description	O	1		
Not Used	080	NTE	Note/Special Instruction	O	100		
Not Used	085	LM	Code Source Information	O	1		n1
Not Used	086	LQ	Industry Code	O	100		
Must Use	090	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Use of the LM loop is limited to the identification of industry unique application error conditions.

Transaction Set Comments

1. REF segments can be used as needed to further identify the original transaction set.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	ST01	143 Transaction Set Identifier Code	M ID 3/3
		Code uniquely identifying a Transaction Set	
		824 X12.44 Application Advice	
Must Use	ST02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment: **BGN** Beginning Segment

Position: 020

Loop:

Level: Heading:

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of a transaction set

Syntax Notes: 1 If BGN05 is present, then BGN04 is required.

Semantic Notes: 1 BGN02 is the transaction set reference number.
 2 BGN03 is the transaction set date.
 3 BGN04 is the transaction set time.
 4 BGN05 is the transaction set time qualifier.
 5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BGN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	M ID 2/2
Must Use	BGN02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	M AN 1/30
Must Use	BGN03	373	Date Date (YYMMDD)	M DT 6/6
Not Used	BGN04	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	BGN05	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
Not Used	BGN06	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	O AN 1/30
	BGN07	640	Transaction Type Code Code specifying the type of transaction	O ID 2/2

			<i>ZZ</i>	Mutually Defined	
Not Used	BGN08	306	Action Code		O ID 1/2
			Code indicating type of action		

Segment:	OTI Original Transaction Identification
Position:	010
Loop:	
Level:	Summary:
Usage:	Mandatory
Max Use:	1
Purpose:	To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result
Syntax Notes:	1 If OTI09 is present, then OTI08 is required.
Semantic Notes:	1 OTI06 is the group date. 2 OTI07 is the group time. 3 If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver.
Comments:	1 OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification. 2 If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender. 3 If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	OTI01	110 Application Acknowledgment Code	M ID 1/2
		Code indicating the application system edit results of the business data	
		TA Transaction Set Accept	
		TR Transaction Set Reject	
Must Use	OTI02	128 Reference Number Qualifier	M ID 2/2
		Code qualifying the Reference Number.	
		ZS Software Application Number	
Must Use	OTI03	127 Reference Number	M AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
Not Used	OTI04	142 Application Sender's Code	O AN 2/15
		Code identifying party sending transmission; codes agreed to by trading partners	
Not Used	OTI05	124 Application Receiver's Code	O AN 2/15
		Code identifying party receiving transmission. Codes agreed to by trading partners	
Not Used	OTI06	373 Date	O DT 6/6
		Date (YYMMDD)	
Not Used	OTI07	337 Time	O TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	OTI08	28	Group Control Number	X	N0 1/9
Assigned number originated and maintained by the sender					
Not Used	OTI09	329	Transaction Set Control Number	O	AN 4/9
Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
Not Used	OTI10	143	Transaction Set Identifier Code	O	ID 3/3
Code uniquely identifying a Transaction Set					
Not Used	OTI11	480	Version / Release / Industry Identifier Code	O	AN 1/12
Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed					

Segment: **TED** **Technical Error Description**
Position: 070
Loop:
Level: Summary:
Usage: Optional
Max Use: 1
Purpose: To identify the error and, if feasible, the erroneous segment, or data element, or both
Syntax Notes:
Semantic Notes:
Comments: 1 If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	TED01	647	Application Error Condition Code Code indicating application error condition Refer to 003050 Data Element Dictionary for acceptable code values.	M ID 1/3
Not Used	TED02	3	Free Form Message Free-form text	O AN 1/60
Not Used	TED03	721	Segment ID Code Code defining the segment ID of the data segment in error (See Appendix A - Number 77)	O ID 2/3
Not Used	TED04	719	Segment Position in Transaction Set The numerical count position of this data segment from the start of the transaction set: the transaction set header is count position 1	O N0 1/6
Not Used	TED05	722	Element Position in Segment This is used to indicate the relative position of a simple data element, or the relative position of a composite data structure with the relative position of the component within the composite data structure, in error; in the data segment the count starts with 1 for the simple data element or composite data structure immediately following the segment ID	O N0 1/2
Not Used	TED06	725	Data Element Reference Number Reference number used to locate the data element in the Data Element Dictionary	O N0 1/4
Not Used	TED07	724	Copy of Bad Data Element This is a copy of the data element in error	O AN 1/99
Not Used	TED08	961	Data Element New Content New data which has replaced erroneous data	O AN 1/99

Segment: **SE** Transaction Set Trailer
Position: 090
Loop:
Level: Summary:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	